

## vShape for Optimized, Flexible and Fast Virtualization



## Business matters

Are you searching for a reliable IT environment, which can be flexibly adjusted and expanded easily, fast and without taking risks?

The flexible and scalable vShape™ solution combines all aspects of a virtual environment, based on reliable technologies and best practice solutions, with simple implementation and operation. Customers benefit from validated architectures by having a simpler, more streamlined experience. With vShape, Fujitsu provides convincing solutions to the complex challenges of virtualization such as performance, availability, security, flexibility and efficiency.

Fujitsu removes the headaches of self-configuration and guarantees a tested and perfectly synchronized combination of reliable components. By tailoring the solution to the application's requirements, the purchase cost, deployment time and provisioning time are all lowered.

Fujitsu vShape is unique in bringing complete and validated infrastructures to SMEs - all from one trusted provider.

### Customer benefits vShape

- Ideal IT infrastructure for virtualized environments based on industry standards
- Clear management and consolidation benefits
- Satisfies capacity, high performance and high availability needs
- Highly scalable and flexible architecture
- Simple, fast and risk-free implementation
- Easy handling and administration
- Improves operational efficiency by reducing costs

vShape encourages IT consolidation. This means customers need less hardware and can use their IT more efficiently, reducing operational costs and efforts.

## The offer

The vShape ETERNUS® version consists of reliable ETERNUS DX disk storage systems, Brocade® Fibre Channel switches with leading VMware virtualization technology, running on PRIMERGY® servers with excellent price/performance ratio.

The ETERNUS based vShape version represents a baseline configuration, but it also has the flexibility to be sized and optimized to accommodate many different usage scenarios. It can scale up for greater performance and capacity or even additional functionality.

Storage networks based on Brocade technology are an excellent choice to deliver assured performance and business continuity. With Fujitsu ETERNUS DX storage systems and Fujitsu PRIMERGY servers connected through Brocade Fibre Channel switches, you can be confident that vital corporate data assets and business services will remain available.

## The components at a glance

The initial configuration supports at least 50 concurrent virtual machines.



### Fujitsu PRIMERGY RX300 S8 rack servers

- Designed for virtualization: optimal balance of processor performance, memory and I/O capabilities
- Always in top positions of VMware benchmarks
- One of the world's most energy-efficient rack servers



### Fujitsu ETERNUS DX100 S3 storage system

- Provides remarkable scalability with storage capacity of up to 360 TB
- Performance architecture to avoid bottlenecks in serving a large number of virtual machines
- High integration of ETERNUS DX into VMware management layer for end-to-end management of storage and virtual servers



### Brocade 300 FC switches

- Support 8 Gbit/s technology with up to 24 ports
- Flexible scalability thanks to Ports-On-Demand
- Ensure end-to-end path redundancy



### VMware® vSphere® Essentials Plus

- Leading enterprise-class server virtualization management
- Uniform high performance across all virtualized applications
- Most proven, trusted and widely deployed virtualization technology

## About Fujitsu America

Fujitsu America, Inc., is a leading ICT solutions provider for organizations in the U.S., Canada and the Caribbean. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies. For more information, please visit: <http://solutions.us.fujitsu.com/> and <http://twitter.com/fujitsuamerica>.

Fujitsu, the Fujitsu logo, vShape, ETERNUS and "shaping tomorrow with you" are trademarks or registered trademarks of Fujitsu Limited in the United States and other countries. PRIMERGY is a trademark or registered trademark of Fujitsu Technology Solutions in the United States and other countries. VMware, the VMware logo and vSphere are trademarks or registered trademarks of VMware, Inc. in the United States and other countries. BROCADE and the Brocade logo are trademarks or registered trademarks of Brocade Communications Systems, Inc. in the United States and other countries. NetApp is a trademark or registered trademark of NetApp, Inc. in the United States and other countries. All other trademarks referenced herein are the property of their respective owners.

The statements provided herein are for informational purposes only and may be amended or altered by Fujitsu America, Inc. without notice or liability. Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

Copyright ©2014 Fujitsu America, Inc.  
All rights reserved.  
FPC65-7033-01 01/14.  
14.0042



FUJITSU AMERICA, INC.  
Address: 1250 East Arques Avenue Sunnyvale, CA 94085-3470, U.S.A.  
Telephone: 800 831 3183 or 408 746 6000  
Website: <http://solutions.us.fujitsu.com>  
Contact Form: <http://solutions.us.fujitsu.com/contact>  
Have a question? Email us at: [AskFujitsu@us.fujitsu.com](mailto:AskFujitsu@us.fujitsu.com)